

## Coastal Water Quality Glossary

### PERFORMANCE MEASURES

#### **WQ1. Number of dollars spent on activities that manage coastal development to improve, safeguard, and restore the quality of coastal waters**

The purpose of this measure is to quantify the financial contribution of the CZM program in managing coastal development to improve, safeguard, and restore the quality of coastal waters. Water quality activities include regulatory programs, restoration, planning, technical assistance, and education and outreach where the main focus is the improvement of coastal waters. Matching dollars reported should be limited to the amount included in your award application. Additional dollars should be reported as leveraged dollars in measure WQ2. Report the following:

- 1) The number of CZMA federal and matching dollars spent during your reporting period on activities related to the quality of coastal waters, and
- 2) The number of state, non-CZMA dollars spent by the CZM program on activities related to the quality of coastal waters.

#### **WQ2. Number of dollars leveraged by CZMA funds for activities that manage coastal development to improve, safeguard, and restore the quality of coastal waters**

The purpose of this measure is to quantify the additional or leveraged dollars that CZM activities generate to improve, safeguard, and restore the quality of coastal waters. Sources of leveraged dollars can be federal, state, or local government agencies or other organizations such as for-profits or foundations. Report the following:

- The number of dollars leveraged during your reporting period that are directly related to activities funded with CZMA federal or matching funds to manage coastal development to improve, safeguard, and restore coastal water quality.

#### **WQ3. Number of CZM programs conducting capacity building activities in coastal watersheds**

The purpose of this measure is to describe the role of CZM programs in building local and state capacity to improve the quality of coastal waters. Capacity building activities can include demonstration best management practices, clean marina programs, assistance to municipal officials, technical assistance, education and outreach, planning, and monitoring programs that partner with local governments, academic institutions, or volunteer organizations. Programs should identify coastal watersheds for their program by using the 8-digit hydrologic units identified by the U.S. Geological Survey. More information on hydrologic unit designation is available at <http://water.usgs.gov/GIS/huc.html>. This measure requires a response of “YES” or “NO” to the following question:

- Were CZMA federal or matching funds used to conduct capacity building activities in coastal watersheds during your reporting period?

**WQ4. Number of capacity building activities in coastal watersheds to improve, safeguard, and restore the quality of coastal waters, by category**

- a) training (total number of people)
- b) demonstration best management practices
- c) education initiatives to build capacity
- d) clean marina program activities (% of marinas participating in program)
- e) monitoring programs (number of miles monitored)
- f) permits reviewed to ensure implementation of the Coastal Nonpoint Pollution Control Program

The purpose of this measure is to describe the role of CZM programs in building local and state capacity to improve, safeguard, and restore the quality of coastal waters. This measure is linked to measure WQ3. Programs should use the list of coastal watersheds identified for measure WQ3 to record the coastal watershed in which each activity was conducted. If an activity is conducted in multiple watersheds, each watershed should be identified. Information on watershed location will be used in measure WQ5. Training events can include events for both the public as well as for agencies and other professional audiences; including workshops, conferences, and topic-specific training, which focus on water quality issues. Education initiatives should only include on the ground educational activities conducted during your reporting period. Report the following for activities conducted during the reporting period using CZMA federal or matching funds:

- 1) The number of training events and the total number of people attending training events;
- 2) The number of on the ground projects conducted to demonstrate best management practices;
- 3) The number of active, on the ground education initiatives;
- 4) The number of activities conducted through clean marina programs and the percent of the state's marinas within the coastal zone that participated in clean marina programs;
- 5) The number of monitoring programs that partner with local governments, academic institutions, or volunteer organizations and the number shoreline or river miles monitored; and
- 6) The number of permits reviewed that implement coastal nonpoint pollution management measures or nonpoint pollution best management practices.

**WQ5. Percent of coastal watersheds enhanced through CZMA funded capacity building direct activities**

The purpose of this measure is to describe the role of CZM programs in working at the local level to build capacity in coastal watersheds throughout the coastal zone. This measure is linked to measure WQ4. Report the number of coastal watersheds enhanced through CZMA funded capacity building activities during your reporting period. This measure will require reporting the following:

- 1) The number of 8-digit coastal watersheds fully or partially within your coastal zone (as identified for measure WQ3), and
- 2) The number of 8-digit coastal watersheds in which a CZMA funded, capacity building activity counted in measure WQ4 was conducted.

## CONTEXTUAL MEASURES

### **WQ6. Percent of impaired waterbodies where nonpoint source pollution is the primary source of contamination in coastal waters**

The purpose of this measure is to describe the impact of nonpoint pollution in coastal waters in the coastal zone. Report the number of impaired waterbodies where nonpoint pollution is identified as the primary source of impairment. Programs should identify waterbodies in the coastal watersheds that are designated as impaired under the Clean Water Act Section 303(d). More information about state 303(d) impaired waterbodies can be found at <http://www.epa.gov/owow/tmdl/> and at <http://www.epa.gov/waters/data/downloads.html#303d>. This measure will require reporting the following:

- 1) The total number of impaired waterbodies within coastal watersheds fully or partially within your coastal zone (as identified for measure WQ3), and
- 2) The number of impaired waterbodies where nonpoint source pollution is identified as the primary source of impairment.